

PAGE: 1

1632

#41

**RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/095,639A**

DATE: 11/09/98  
TIME: 17:18:36

*INPUT SET: S29766.raw*

**This Raw Listing contains the General Information Section and up to the first 5 pages.**

## SEQUENCE LISTING

**3 (1) General Information:**

(1) GENERAL INFORMATION.

5 (i) APPLICANT: POZZILI Paolo

(ii) TITLE OF INVENTION: Product derived from milk substantially free of beta casein from non-human mammals and relative use.

(iii) NUMBER OF SEQUENCES: 8

12 A CORRESPONDENCE ADDRESS

13 (iv) CORRESPONDENCE ADDRESS:  
14  
15 (A) ADDRESSEE: HEDMAN, GIBSON & COSTIGAN  
16 (B) STREET: 1185 Avenue of the Americas  
17 (C) CITY: NEW YORK  
18 (D) STATE: NEW YORK  
19 (E) COUNTRY: USA  
20 (F) ZIP: 10036

(v) COMPUTER READABLE FORM:

(v) COMPUTER READABLE FORM  
22 (A) MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage  
23 (B) COMPUTER: IBM PC/2  
24 (C) OPERATING SYSTEM: DOS  
25 (D) SOFTWARE: Word Perfect 5.1  
26

(vi) CURRENT APPLICATION DATA:

(vi) CURRENT APPLICATION DATA:  
      (A) APPLICATION NUMBER: 09/095,639  
      (B) FILING DATE: JUNE 6, 1998  
      (C) CLASSIFICATION:

33 (vii) PRIOR APPLICATION DATA:

34 (A) APPLICATION NUMBER: IT RM 95 A 000850  
35 (B) FILING DATE: 27-DEC-1995

36  
37 (viii) ATTORNEY/AGENT INFORMATION

37 (viii) ATTORNEY/AGENT INFORMATION  
38 (A) NAME: Costigan, James V.  
39 (B) REGISTRATION NUMBER: 25,669  
40 (C) REFERENCE NUMBER: 515-4111

42 (ix) TELECOMMUNICATION INFORMATION:

43 (A) TELEPHONE: (212) 302-8989  
44 (B) TELEFAX: (212) 302-8998

45

46

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/095,639ADATE: 11/09/98  
TIME: 17:18:37

INPUT SET: S29766.raw

47 (2) INFORMATION FOR SEQ ID NO:1:  
48  
49 (i) SEQUENCE CHARACTERISTICS:  
50  
51 (A) LENGTH: 5 amino acids  
52 (B) TYPE: amino acid  
53 (C) STRANDEDNESS: single  
54 (D) TOPOLOGY: linear  
55  
56 (ii) MOLECULE TYPE: peptide  
57  
58 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:  
59  
60 Pro Gly Pro Ile His  
61 1 5  
62  
63 (2) INFORMATION FOR SEQ ID NO:2:  
64  
65 (i) SEQUENCE CHARACTERISTICS:  
66  
67 (A) LENGTH: 5 amino acids  
68 (B) TYPE: amino acid  
69 (C) STRANDEDNESS: single  
70 (D) TOPOLOGY: linear  
71  
72 (ii) MOLECULE TYPE: peptide  
73  
74 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:  
75  
76 Pro Gly Pro Ile Pro  
77 1 5  
78  
79 (2) INFORMATION FOR SEQ ID NO:3:  
80  
81 (i) SEQUENCE CHARACTERISTICS:  
82  
83 (A) LENGTH: 12 amino acids  
84 (B) TYPE: amino acid  
85 (C) STRANDEDNESS: single  
86 (D) TOPOLOGY: linear  
87  
88 (ii) MOLECULE TYPE: peptide  
89  
90 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:  
91  
92 Ser Leu Val Tyr Pro Phe Pro Gly Pro Ile His Asn  
93 1 5 10  
94  
95 (2) INFORMATION FOR SEQ ID NO:4:  
96  
97 (i) SEQUENCE CHARACTERISTICS:  
98  
99 (A) LENGTH: 12 amino acids

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/095,639ADATE: 11/09/98  
TIME: 17:18:38

INPUT SET: S29766.raw

100                   (B) TYPE: amino acid  
101                   (C) STRANDEDNESS: single  
102                   (D) TOPOLOGY: linear  
103  
104                   (ii) MOLECULE TYPE: peptide  
105  
106                   (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:  
107  
108                   Ser Leu Val Tyr Pro Phe Pro Gly Pro Ile Pro Asn  
109                   1   5                                     10  
110  
111                   (2) INFORMATION FOR SEQ ID NO:5:  
112  
113                   (i) SEQUENCE CHARACTERISTICS:  
114  
115                   (A) LENGTH: 5 amino acids  
116                   (B) TYPE: amino acid  
117                   (C) STRANDEDNESS: single  
118                   (D) TOPOLOGY: linear  
119  
120                   (ii) MOLECULE TYPE: peptide  
121  
122                   (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:  
123  
124                   Val Glu Pro Ile Pro  
125                   1   5  
126  
127                   (2) INFORMATION FOR SEQ ID NO:6:  
128  
129                   (i) SEQUENCE CHARACTERISTICS:  
130  
131                   (A) LENGTH: 12 amino acids  
132                   (B) TYPE: amino acid  
133                   (C) STRANDEDNESS: single  
134                   (D) TOPOLOGY: linear  
135  
136                   (ii) MOLECULE TYPE: peptide  
137  
138                   (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:  
139  
140                   Ser Leu Val Tyr Pro Phe Val Glu Pro Ile Pro Tyr  
141                   1   5                                     10  
142  
143                   (2) INFORMATION FOR SEQ ID NO:7:  
144  
145                   (i) SEQUENCE CHARACTERISTICS:  
146  
147                   (A) LENGTH: 4 amino acids  
148                   (B) TYPE: amino acid  
149                   (C) STRANDEDNESS: single  
150                   (D) TOPOLOGY: linear  
151  
152                   (ii) MOLECULE TYPE: peptide

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/095,639ADATE: 11/09/98  
TIME: 17:18:39*INPUT SET: S29766.raw*

153  
154 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:  
155  
156 Gly Pro Ile His  
157 1  
158  
159 (2) INFORMATION FOR SEQ ID NO:8:  
160  
161 (i) SEQUENCE CHARACTERISTICS:  
162  
163 (A) LENGTH: 4 amino acids  
164 (B) TYPE: amino acid  
165 (C) STRANDEDNESS: single  
166 (D) TOPOLOGY: linear  
167  
168 (ii) MOLECULE TYPE: peptide  
169  
170 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:  
171  
172 Gly Pro Ile Pro  
173 1  
174

PAGE: 1

**SEQUENCE VERIFICATION REPORT**  
PATENT APPLICATION **US/09/095,639A**

DATE: 11/09/98  
TIME: 17:18:40

***INPUT SET: S29766.raw***

Line	Error	Original Text
------	-------	---------------